

Re: Franklin County City of Columbus Marble Cliff Quarries Solid Waste Disposal

Medusa Aggregates Company Marble Cliff Quarries 3135 Trabue Road Columbus, Ohio 43204

Attention: Mr. Joseph M. Harper, Manager

Dear Mr. Harper:



August 18, 1978

On August 7, 1978 this writer, accompanied by Mr. Bill Smith of the Columbus City Health Department, investigated a complaint regarding open dumping occurring in one of your firm's abandoned quarries. After talking with you, we learned that an old quarry located on the southeast side of Trabue Road south of your office building is presently being used for the disposal of demolition waste.

An inspection of the site on that date followed by a subsequent inspection on August 18, 1978 revealed that solid wastes including paper, plastic articles, compacted loads of cardboard, wooden pallets, shrubbery trimmings, and some garbage were also being disposed there. "The depositing of solid wastes into waters of the State or the final depositing of solid wastes on or into the ground at any place other than a solid waste disposal facility operated in accordance with Chapter 3734 of the Ohio Revised Code and Chapters 3745-27 and 3745-37 of the Ohio Administrative Code," constitutes open dumping and is specifically a violation of Sections 3734.02, 3734.03, and 3734.05 of the Ohio Revised Code and Rules 3745-27-05 (A), 3745-27-05 (C), and 3745-37-01 (A) of the Ohio Administrative Code.

Since this quarry is developed in limestone bedrock, the disposal of demolition waste by itself, not to mention solid waste, poses the risk of contaminating the aquifer. To begin with, harmful substances such as asbestos from old building structures may be present. It is also not uncommon to find other undesirable wastes mixed in with demolition debris.

Good examples are fly ash and foundry sand, both of which are regarded as solid waste. They may contain heavy metals, phenols, or other substances which are capable of leaching into the ground water. The complete exclusion of solid wastes, even from a well policed demolition dump, is difficult if not impossible to achieve. However, that problem becomes a much more serious consideration when the site is located in a geologically unsuitable area as in this particular case.

For the reasons given above, the Ohio EPA cannot condone the dumping practices observed during our recent inspections. Therefore, we request that disposal of all solid wastes and demolition wastes at the quarry cease immediately upon receipt of this letter. As previously explained to you, we have no objection to certain inert materials such as unusable limestone, soil, or overburden from current quarrying operations going into this site. Please be advised, however, that follow-up inspections will be conducted, and if at that time it is determined that our request

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has not been fully complied with, the matter will be promptly referred for legal action.

Thank you for your anticipated cooperation.

Sincerely,

Finither P. Kichaum

Timothy P. Krichbaum District Sanitarian

TPK/rr

cc: Mr. Joseph Speakman, Central Office

cc: Mr. John Noyes, Central Office cc: Columbus City Health Department

CERTIFIED MAIL